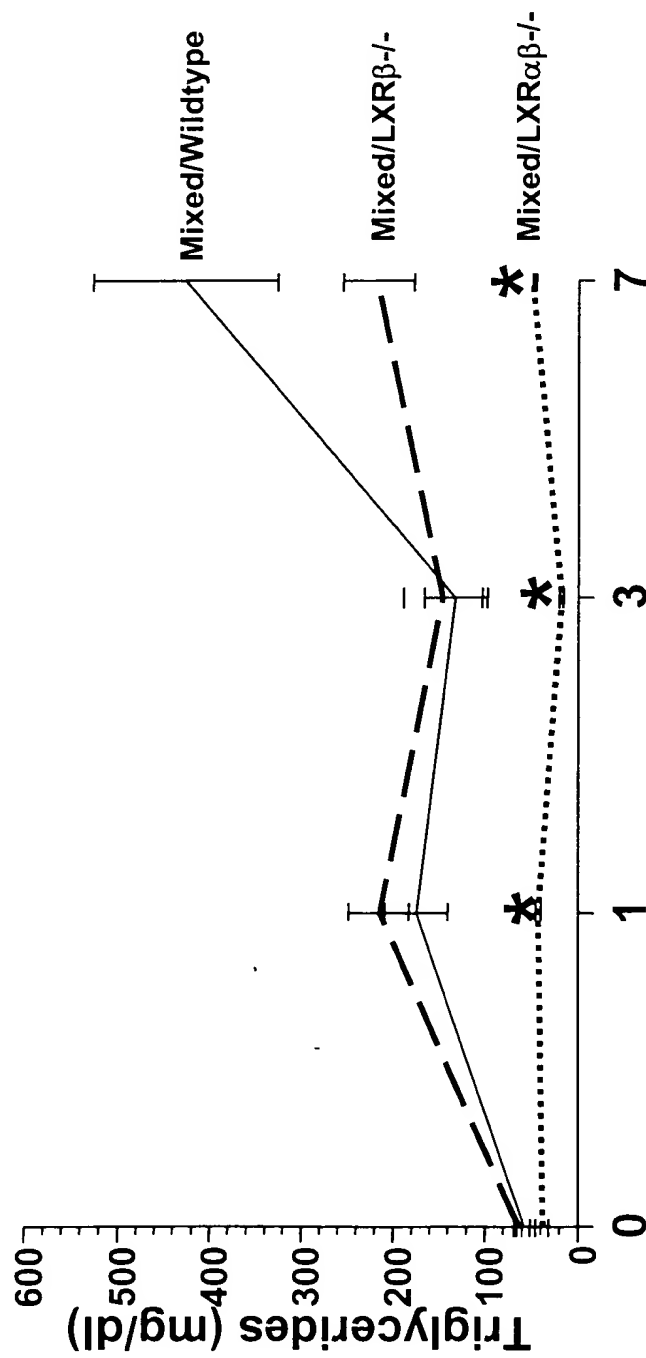


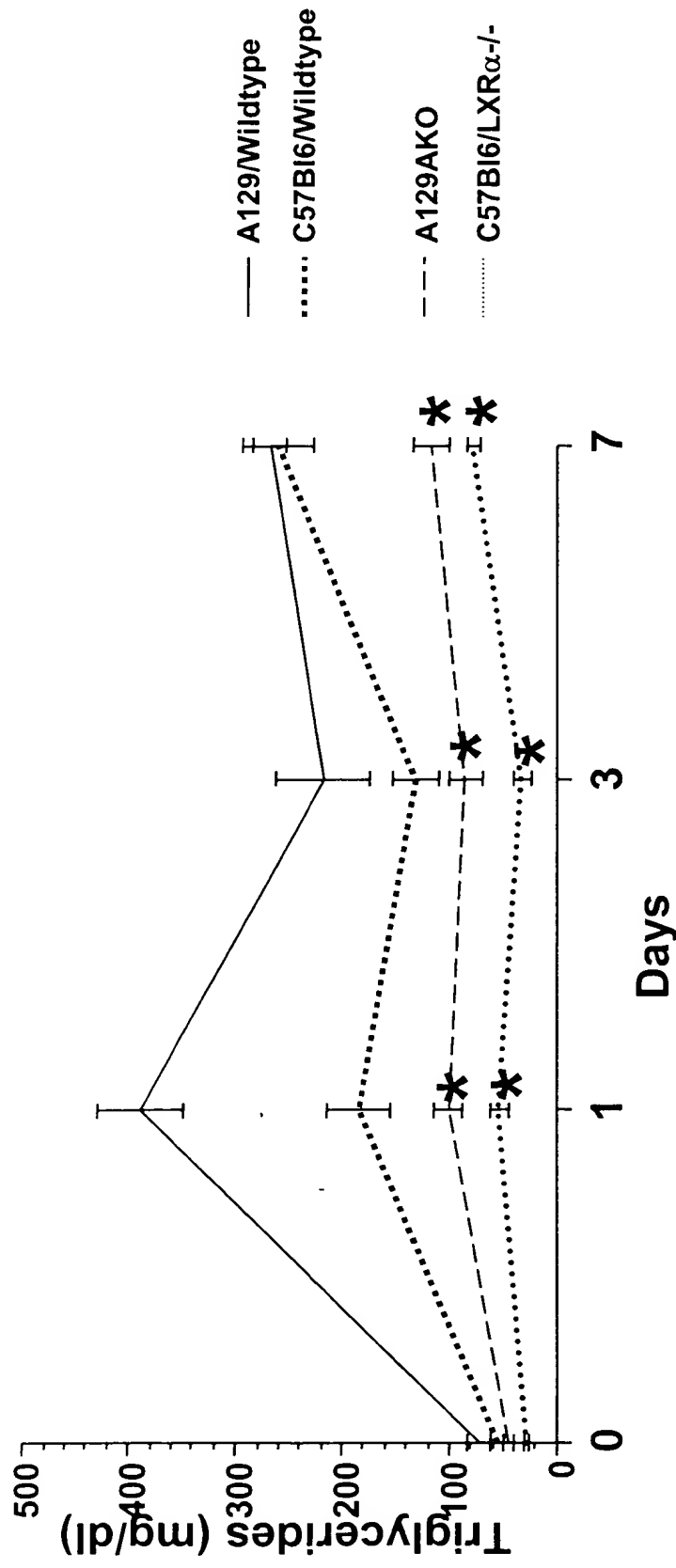
Effect of Compound 1 on Plasma Triglyceride Levels in LXR β ^{-/-}, and LXR $\alpha\beta$ ^{-/-} Mice



* = Statistically significant difference from Wildtype control
Animals dosed daily by oral gavage (10 mg/kg; n=7/group)

Figure 1

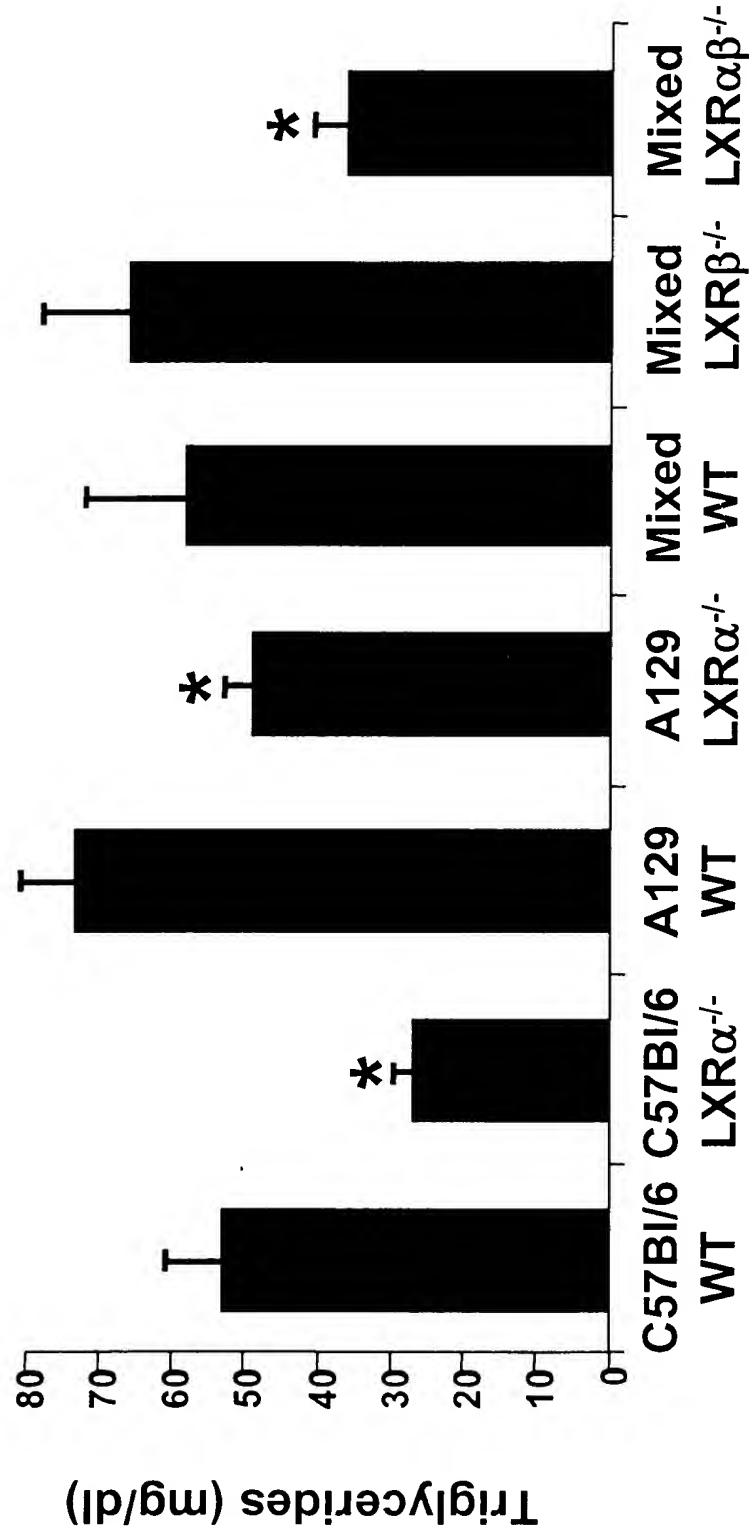
Effect of Compound 1 on Plasma Triglyceride Levels in LXR α -/- Mice



* = Statistically significant difference from Wildtype control
Animals dosed daily by oral gavage (10 mg/kg; n=7/group)

Figure 2

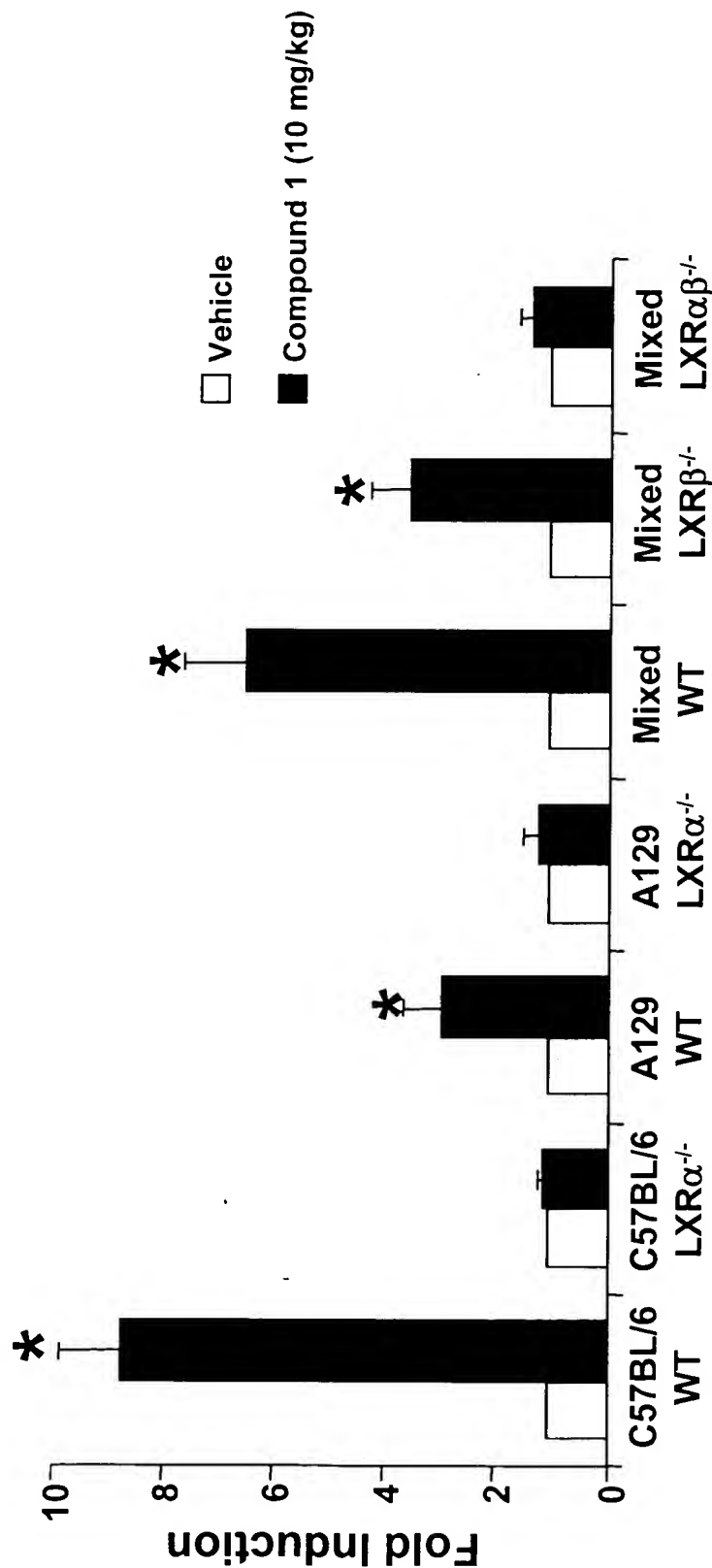
Triglyceride Levels in Wildtype and LXR Knockout Mice



* = Statistically significant difference from wildtype control (n=7)

Figure 3

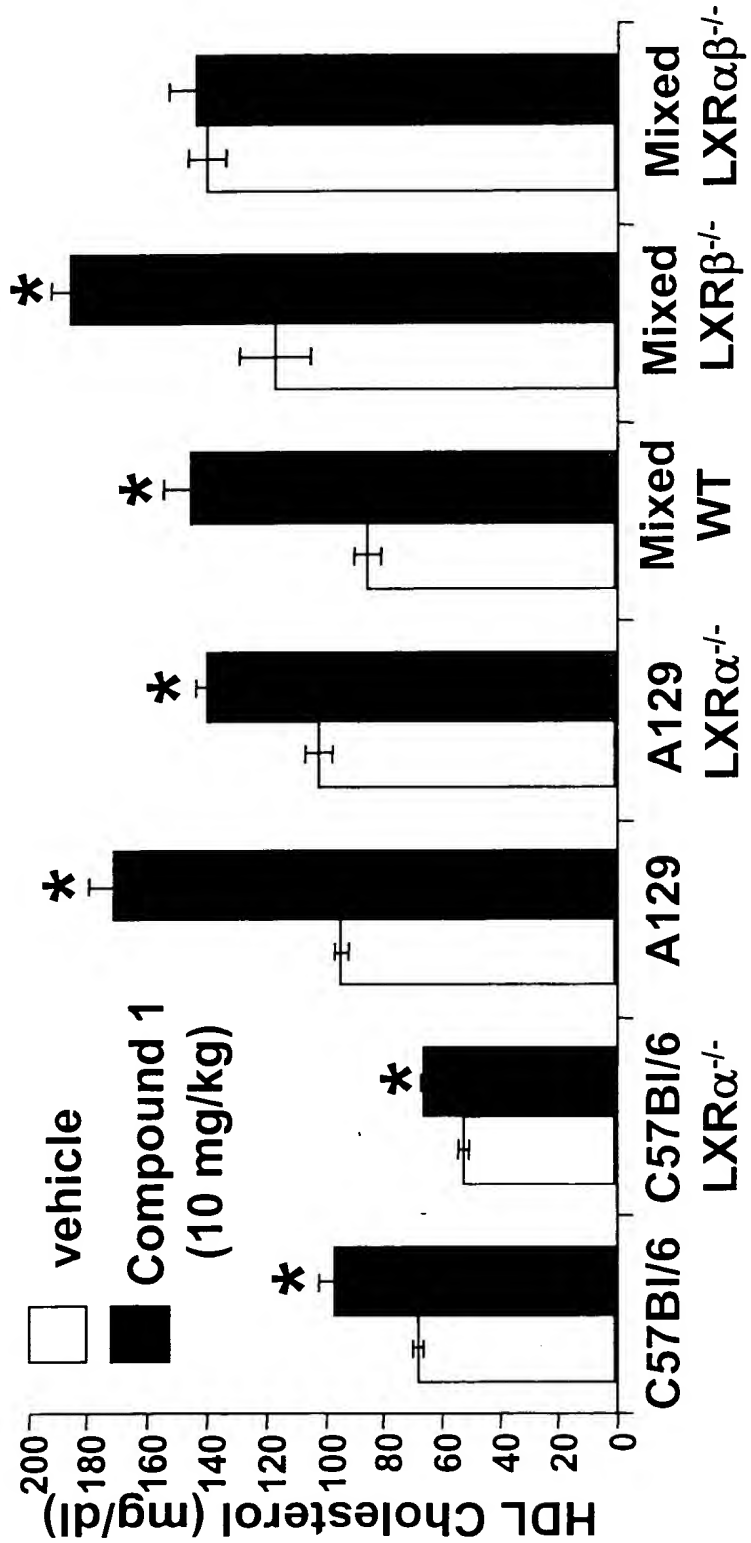
LXR-Dependent Regulation Of Liver LPL mRNA Levels *In Vivo*



Animals dosed daily by oral gavage for 7 days (n=4)

Figure 4

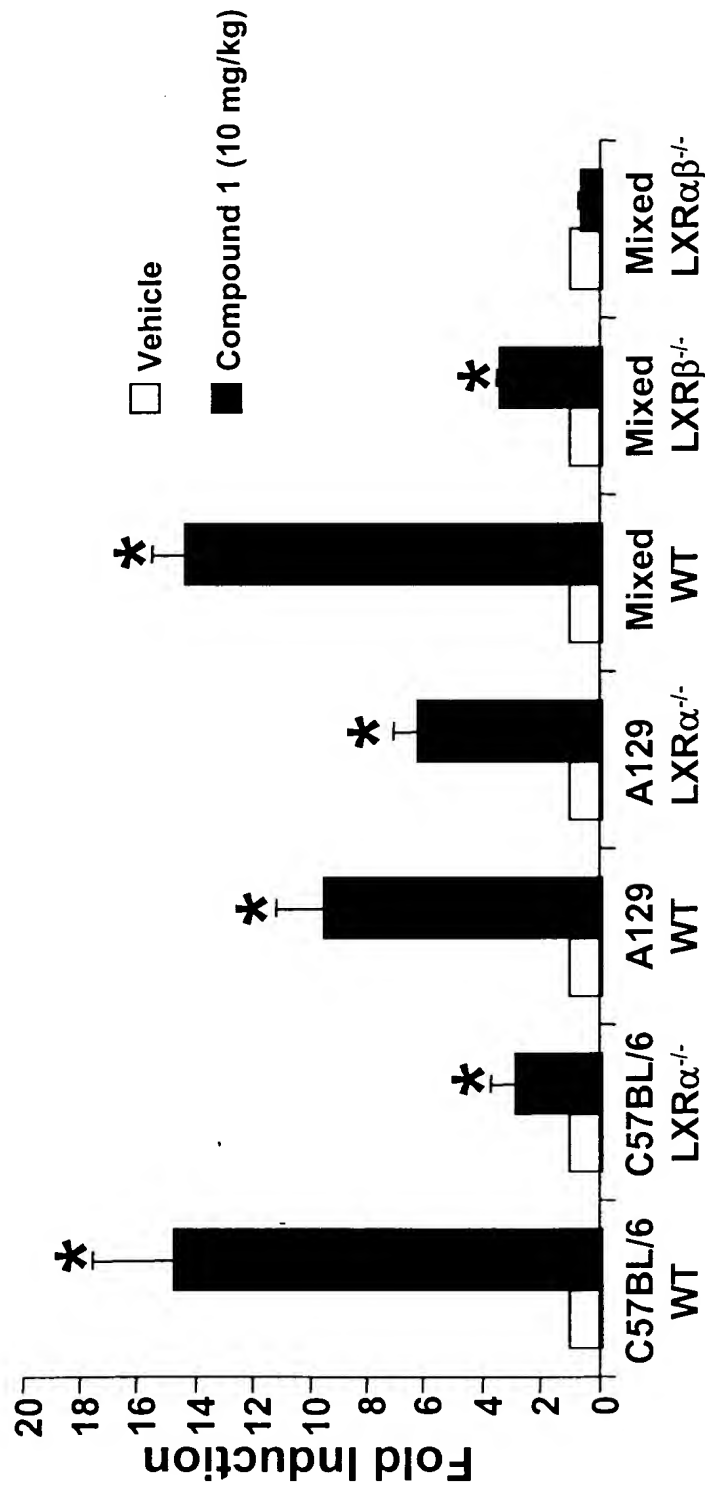
Effect of Compound 1 on HDL Levels in LXR α , β and LXR $\alpha\beta$ KO Mice



* = Statistically significant difference from Vehicle control
 Animals dosed daily by oral gavage for 7 days (n=7)

Figure 5

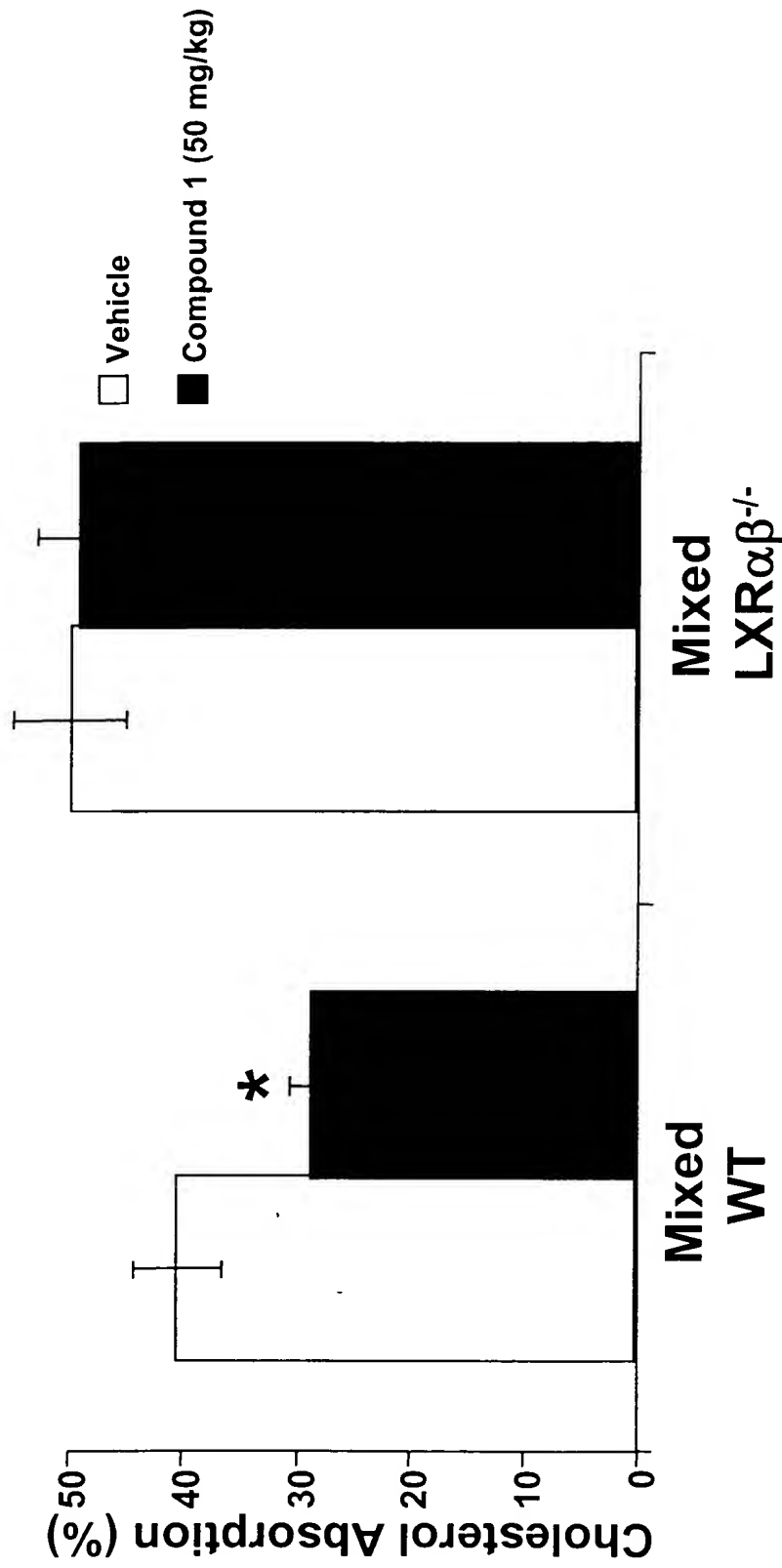
LXR-Dependent Regulation Of Liver CYP7a mRNA Levels *In Vivo*



Animals dosed daily by oral gavage for 7 days (n=4)

Figure 6

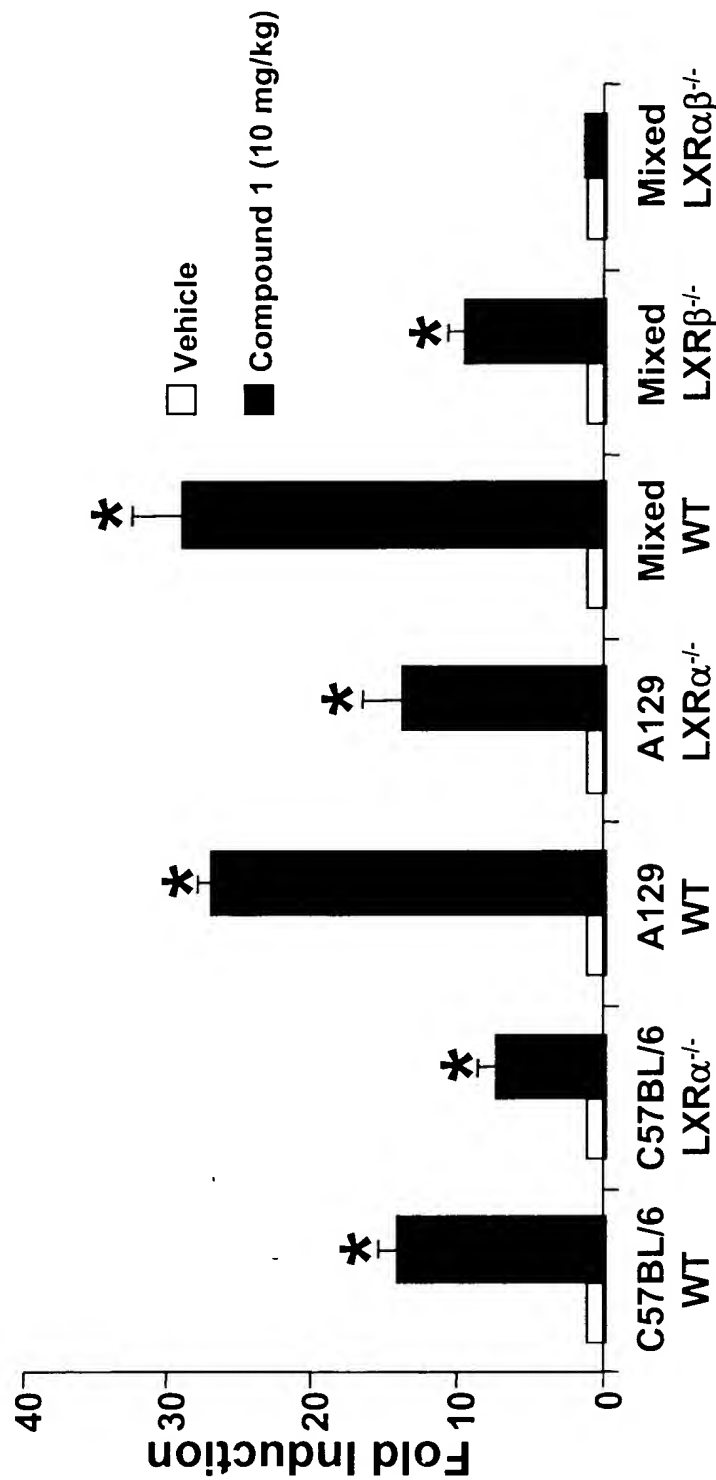
LXR Agonist-Dependent Inhibition Of Dietary Cholesterol Absorption



* = Statistically significant difference from Vehicle control
Animals dosed daily by oral gavage for 7 days (n=4)

Figure 7

LXR-Dependent Regulation Of Intestinal ABCA1 mRNA Levels *In Vivo*



Animals dosed daily by oral gavage for 7 days (n=4)

Figure 8

LXR $\alpha\beta^{-/-}$ \rightarrow ApoE $^{-/-}$ Bone Marrow Transfer

A

ApoE $^{-/-}$ \rightarrow ApoE $^{-/-}$
8 weeks Post-BMT



LXR $\alpha\beta^{-/-}$ \rightarrow ApoE $^{-/-}$
8 weeks Post-BMT



C57BI6 \rightarrow ApoE $^{-/-}$
8 weeks Post-BMT



B

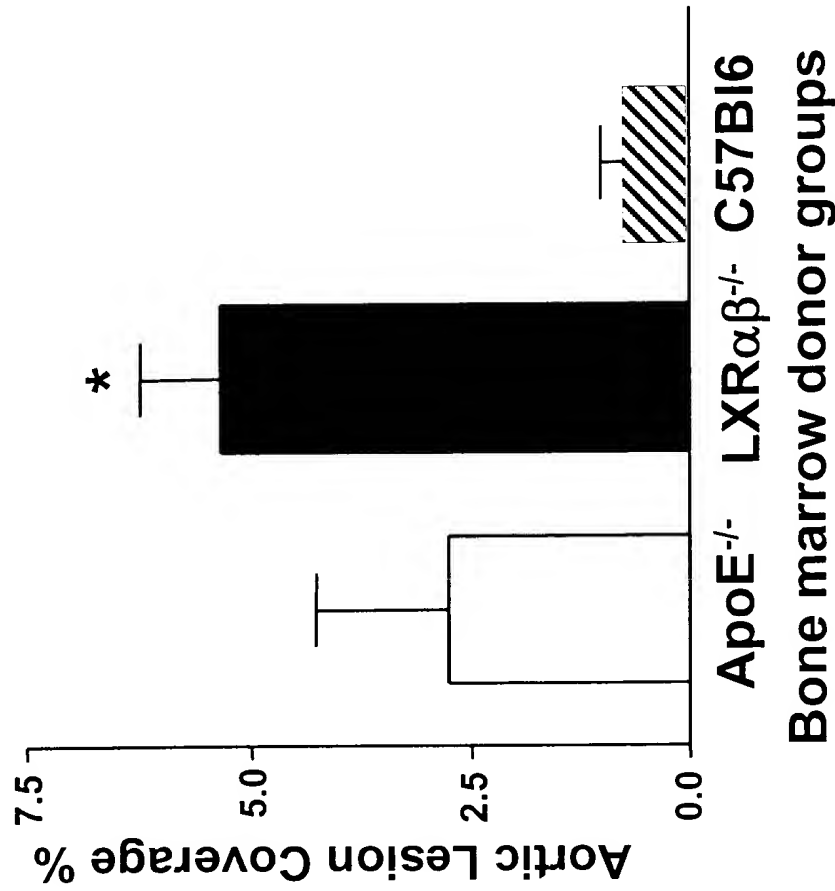


Figure 9

LXR $\alpha\beta^{-/-}$ \rightarrow LDLR $^{-/-}$ Bone Marrow Transfer

A



LDLR $^{-/-}$ \rightarrow LDLR $^{-/-}$
8 weeks Post-BMT

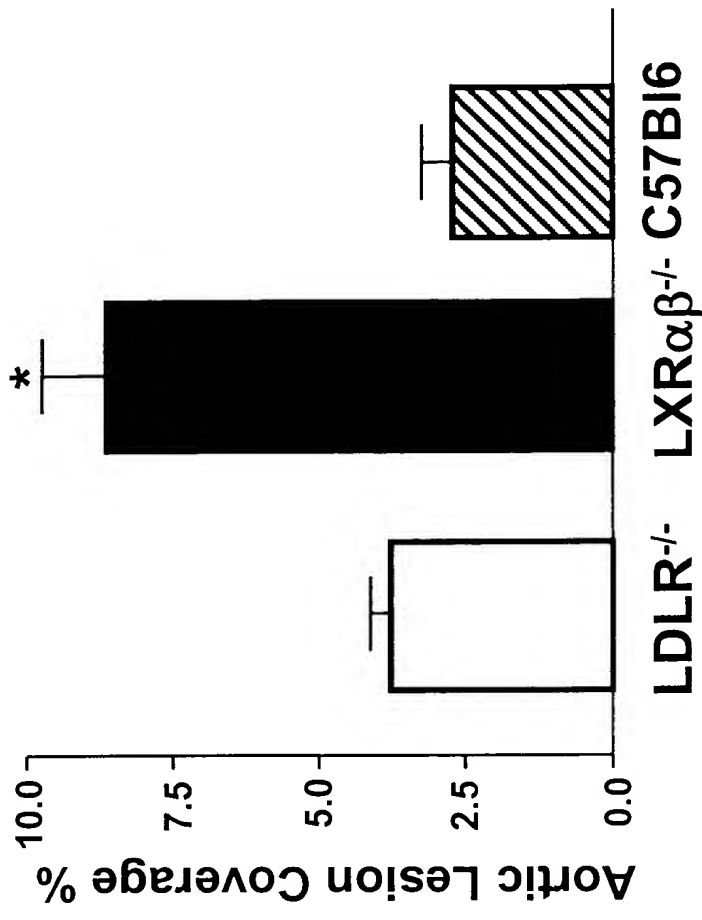


LXR $\alpha\beta^{-/-}$ \rightarrow LDLR $^{-/-}$
8 weeks Post-BMT



C57Bl/6 \rightarrow LDLR $^{-/-}$
8 weeks Post-BMT

B



Bone Marrow donor groups

Figure 10

LXR mRNA Levels In Mouse Peritoneal Macrophages

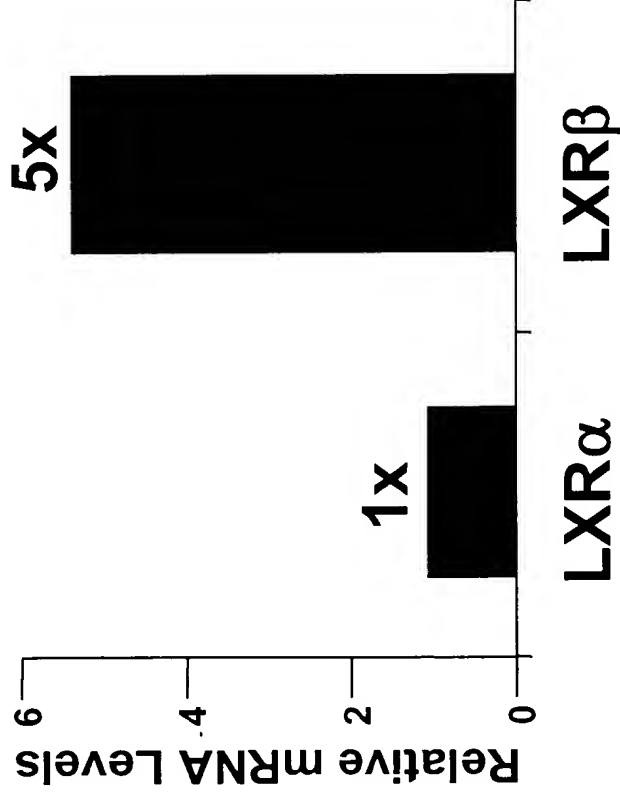
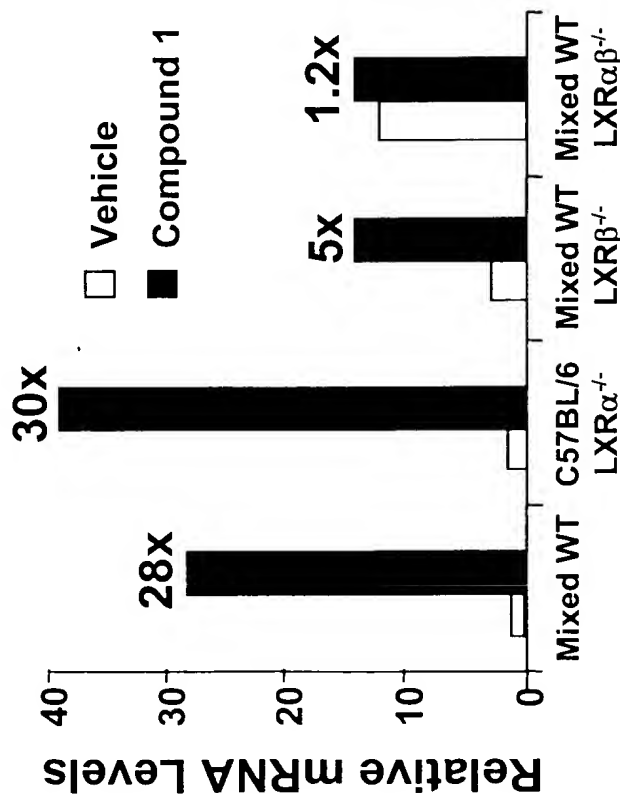


Figure 11

LXR-Dependent Gene Expression In Mouse Peritoneal Macrophages

A ABCA 1



B ABCG1

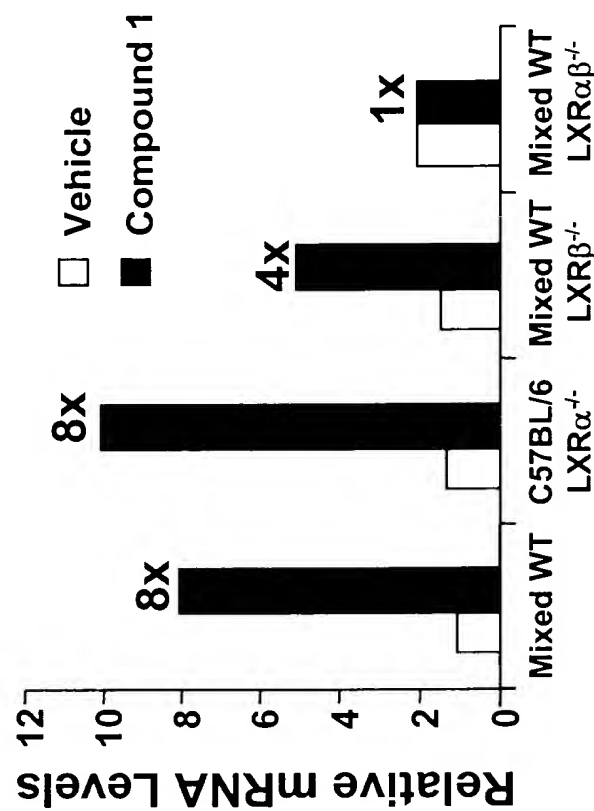
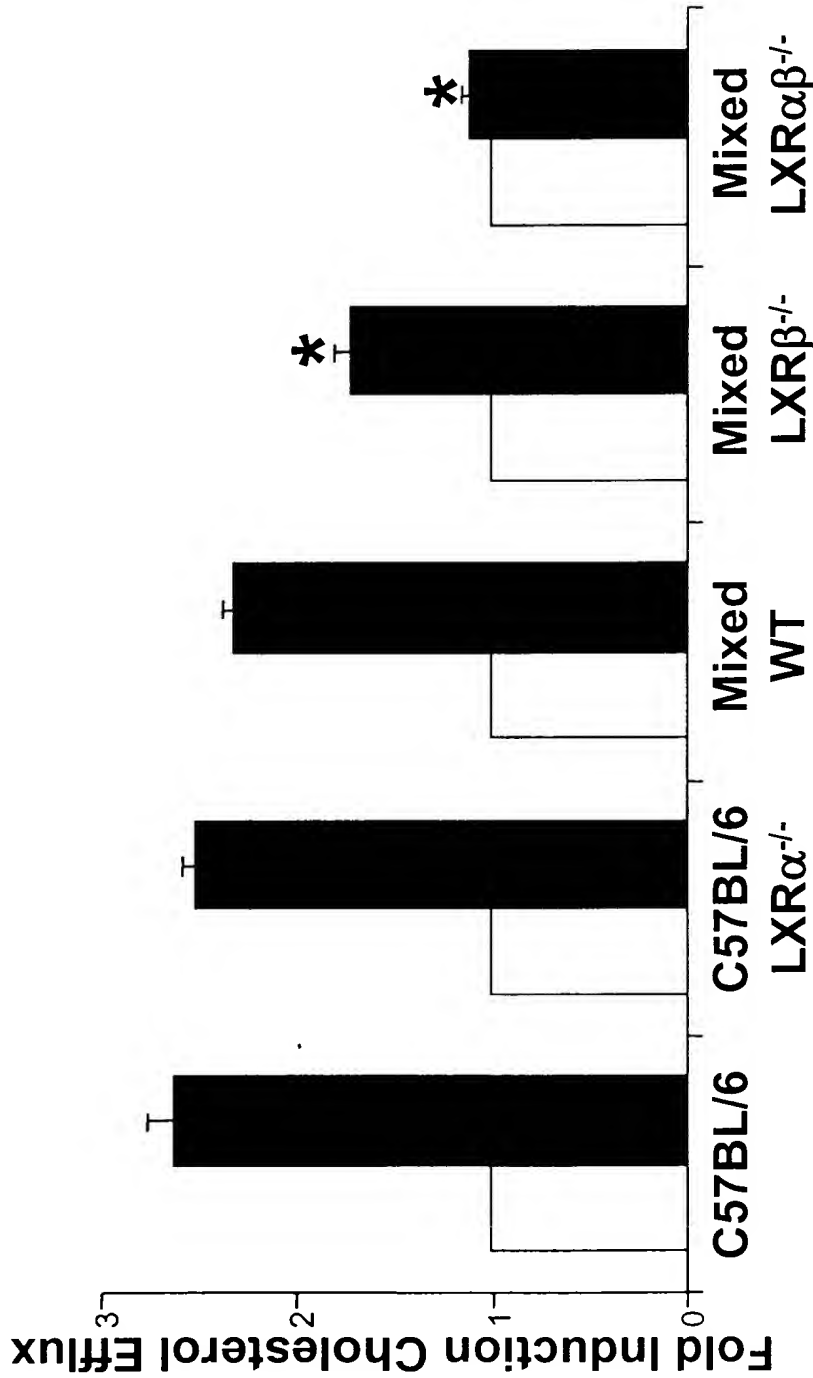


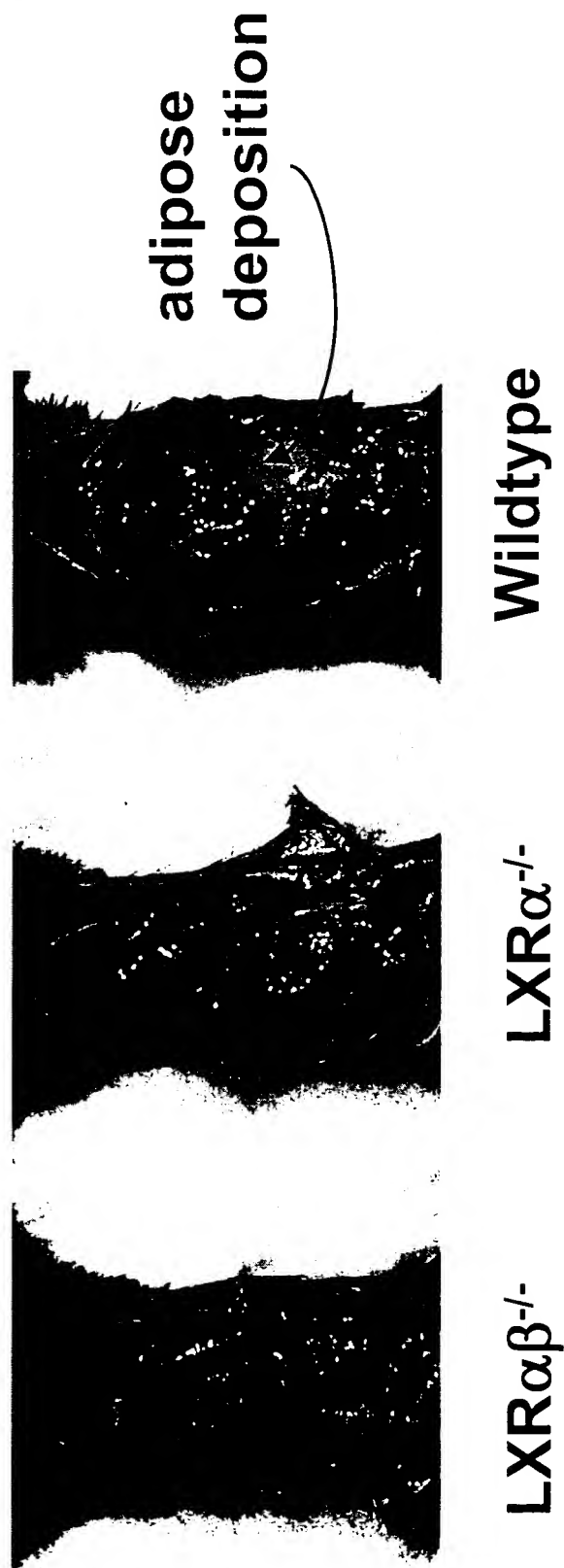
Figure 12

LXR-Dependent Cholesterol Efflux In Mouse Peritoneal Macrophages



* = Statistically significant difference from wildtype control

Figure 13



Donor Bone Marrow

Figure 14

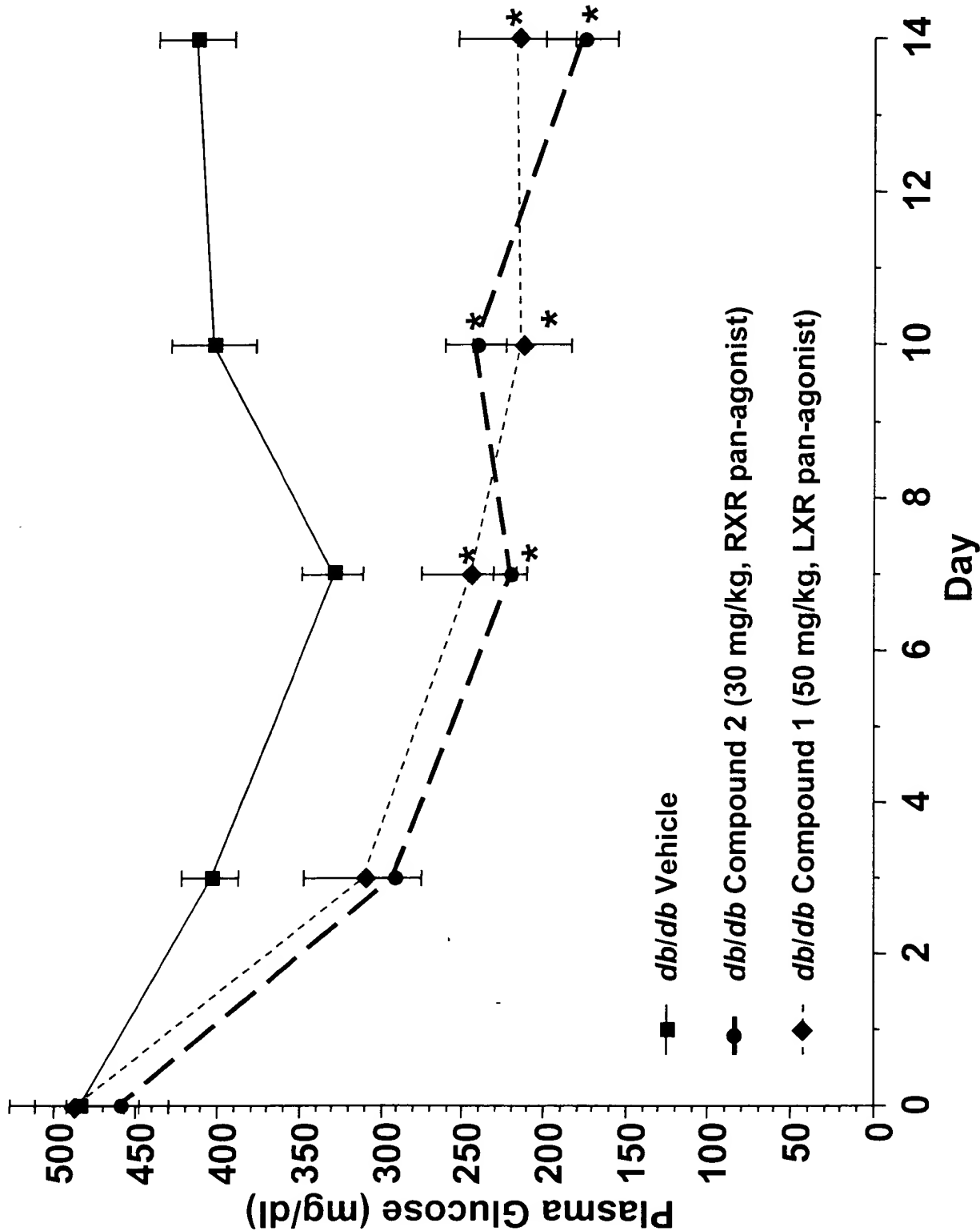


Figure 15